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Approved for use through 10/31/2002. OMB 0651-0032  
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U.S. PTO  
10/748636

12/30/2003

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	

Attorney Docket No. 72611-003

First Inventor Ahmad Fakheri

Title Finned Helicoidal Heat Exchanger

Express Mail No. ER 543239635 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 15] (preferred arrangement set forth below)  <input checked="" type="checkbox"/> Descriptive title of the invention  <input checked="" type="checkbox"/> Cross Reference to Related Applications  <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R &amp; D  <input type="checkbox"/> Reference to sequence listing, a table, or a computer program listing appendix  <input checked="" type="checkbox"/> Background of the Invention  <input checked="" type="checkbox"/> Brief Summary of the Invention  <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed)  <input checked="" type="checkbox"/> Detailed Description  <input checked="" type="checkbox"/> Claim(s)  <input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]</p> <p>4. Oath or Declaration [Total Pages 1]  a. <input checked="" type="checkbox"/> Newly executed (original or copy)  b. <input type="checkbox"/> Unexecuted  c. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)  i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p>		
<p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. <input type="checkbox"/> Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  ii. <input type="checkbox"/> paper  c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>7. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))  8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)  9. <input type="checkbox"/> English Translation Document (if applicable)  10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations  11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Other:  12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)  14. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent  15. <input checked="" type="checkbox"/> Certificate of Express Mail  16. <input checked="" type="checkbox"/> Acknowledgment Postcard</p>		

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	029493 (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	David Chambers, 50,788		
Address	Husch & Eppenberger, LLC 190 Carondelet Plaza		
City	St. Louis	State	MO
		Zip Code	63105

## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number  
72611-003

CLAIMS AS FILED - PART I			SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	(Column 1)	(Column 2)	RATE	FEE		RATE	
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))				385.00			750.00
TOTAL CLAIMS (37 CFR 1.16(c))	27	minus 20 =	7	x \$9.00 =	63.00	OR x \$18.00 =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2	minus 3 =	0	x \$43.00 =		OR x \$86.00 =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$145.00 =		OR + \$290.00 =	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL	\$448.00	OR	TOTAL

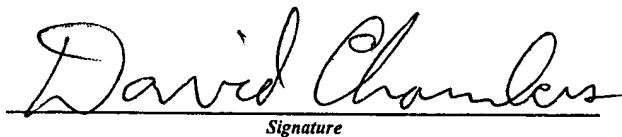
A check in the amount of \$448.00 is attached.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of \$

Credit any overpayment.

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Dated: 12-30-2003

Signature

David Chambers, 50,788  
 Husch & Eppenberger, LLC  
 190 Carondelet Plaza  
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 309-497-3204  
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12-30-03 with the U.S. Postal Service as Express Mail  
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 Application, Commissioner for Patents, P.O. Box 1450,  
 Alexandria, VA 22313-1450

Express Mail No. ER 543239635 US

  
 Signature of Person Mailing Correspondence

Deborah Lane-Christian

Typed or Printed Name of Person Mailing Correspondence

Customer No. 029493

P16B/REV01

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor Ahmad Fakheri

Title Finned Helicoidal Heat Exchanger

Atty Docket Number 72611-003

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12-30-2003

Date

  
David Chambers

Signature

David A. Chambers, 50,788

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forth-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Mail Stop Comments - Patents, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PGPUB, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**

Express Mail No.: ER 543239635 US

Docket No.

72611-003

Applicant(s): Ahmad Fakheri

Serial No.	Filing Date herewith	Examiner	Group Art
Title: <i>Finned Helicoidal Heat Exchanger</i>			

**TO THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Transmitted herewith is:

Utility Application Transmittal (2)  
 Specification  
 Drawings  
 Declaration (Executed)  
 Power of Attorney  
 Nonpublication Request Under 35 USC 122(b)(B)(i)  
 Check  
 Information Disclosure Statement  
 IDS 1449 with 16 references  
 Postcard

Action: Pc  
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 Due Date: 11/30/04  
 By: deb 11/7/04  
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Signature

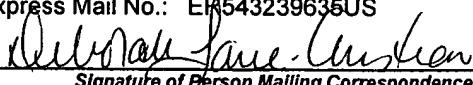
Dated: 12-30-2003

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Signature of Person Mailing Correspondence

Deborah Lane-Christian

Typed or Printed Name of Person Mailing Correspondence